

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	180	((AD near conver\$4) or (ADC) or (analog-to-digital) or (analog near digital near conver\$4) or (a/d)) WITH ((frequency near hopping) or (FH) or (frequency-hopping)) not moffatt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/13 11:12
L2	6	((375/260.ccls.) or (375/267.ccls.) or (375/348.ccls.) or (375/346.ccls.) or (375/347.ccls.) or (375/349.ccls.)) and L1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/13 11:12
S1	1	10/580823	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/12 14:56
S2	14	average near magnitude with SNR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/12 15:01
S3	10	(lida near Sachio) and ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/12 15:18
S4	1	ofdm and (demodulat \$4 with ((subcarrier\$1) or (sub-carrier\$1) or (sub near carrier\$1))) same frequency near fold\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/12 15:23

S5	8	ofdm and (demodulat \$4 with ((subcarrier\$1) or (sub-carrier\$1) or (sub near carrier\$1))) and frequency near fold \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/12 15:24
S6	3	((Iida near Sachio) or (Sony near Corporation)) and ofdm and frequency near fold\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/12 15:28
S7	9	ofdm and (demodulat \$4 same ((subcarrier \$1) or (sub-carrier\$1) or (sub near carrier \$1))) and frequency near fold\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/12 15:29
S8	13	ofdm and (demodulat \$4 with ((subcarrier\$1) or (sub-carrier\$1) or (sub near carrier\$1))) and ((frequency near fold\$4) or (AD near conver\$4) or (ADC) or (analog-to-digital) or (analog near digital near conver\$4)) with aliasing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/12 15:33
S9	13	ofdm and (demodulat \$4 same ((subcarrier \$1) or (sub-carrier\$1) or (sub near carrier \$1))) and ((frequency near fold\$4) or (AD near conver\$4) or (ADC) or (analog-to- digital) or (analog near digital near conver\$4)) with aliasing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/12 15:35

S10	25	ofdm and (demodulat \$4 same ((subcarrier \$1) or (sub-carrier\$1) or (sub near carrier\$1) or (tone\$1))) and (((frequency near fold \$4) or (AD near conver \$4) or (ADC) or (analog-to-digital) or (analog near digital near conver\$4)) with aliasing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/12 15:35
S11	20	ofdm and (FFT same ((subcarrier\$1) or (sub- carrier\$1) or (sub near carrier\$1) or (tone \$1))) and (((frequency near fold\$4) or (AD near conver\$4) or (ADC) or (analog-to- digital) or (analog near digital near conver\$4)) with aliasing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/12 15:39
S12	22	ofdm and ((FFT) or (fast near Fourier near transform\$5)) same (((subcarrier\$1) or (sub- carrier\$1) or (sub near carrier\$1) or (tone\$1)) and (((frequency near fold\$4) or (AD near conver\$4) or (ADC) or (analog-to-digital) or (analog near digital near conver\$4)) with aliasing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/12 20:40
S13	30	ofdm and ((FFT) or (fast near Fourier near transform\$5)) same (((subcarrier\$1) or (sub- carrier\$1) or (sub near carrier\$1) or (tone\$1)) and (((frequency near fold\$4) or (AD near conver\$4) or (ADC) or (analog-to-digital) or (analog near digital near conver\$4) or (a/ d)) with aliasing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/12 20:40

S14	10	("20020097812"   "5705949"   "6044112"   "6118811"   "6330290").PN. OR ("7158586").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/12 20:46
S15	42	("5705949"   "5930286"   "6009317"   "6122325").PN. OR ("6330290").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/12 21:32
S16	36	ofdm and ((FFT) or (fast near Fourier near transform\$5)) same ((subcarrier\$1) or (sub- carrier\$1) or (sub near carrier\$1) or (tone\$1)) and ((frequency near fold\$4) or (AD near conver\$4) or (ADC) or (analog-to-digital) or (analog near digital near conver\$4) or (a/ d)) with ((aliasing) or (anti-aliasing) or (antialiasing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/10 14:27
S17	50	timory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/11 09:33
S18	342	ofdm and ((FFT) or (fast near Fourier near transform\$5)) same ((subcarrier\$1) or (sub- carrier\$1) or (sub near carrier\$1) or (tone\$1)) and ((AD near conver \$4) or (ADC) or (analog-to-digital) or (analog near digital near conver\$4) or (a/ d)) and ((frequency near hopping) or (FH) or (frequency- hopping))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/11 09:59

S19	2	ofdm and ((FFT) or (fast near Fourier near transform\$5)) same ((subcarrier\$1) or (sub-carrier\$1) or (sub near carrier\$1) or (tone\$1)) and ((AD near conver\$4) or (ADC) or (analog-to-digital) or (analog near digital near conver\$4) or (a/d)) and ((frequency near hopping) or (FH) or (frequency-hopping)) with mixer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/11 10:00
S20	13	ofdm and ((FFT) or (fast near Fourier near transform\$5)) same ((subcarrier\$1) or (sub-carrier\$1) or (sub near carrier\$1) or (tone\$1)) and ((AD near conver\$4) or (ADC) or (analog-to-digital) or (analog near digital near conver\$4) or (a/d)) and ((frequency near hopping) or (FH) or (frequency-hopping)) SAME mixer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/11 10:01
S21	13	"6404759"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/11 10:06
S22	3	"20040047285"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/11 10:08

S23	29	ofdm and ((FFT) or (fast near Fourier near transform\$5)) and ((AD near conver\$4) or (ADC) or (analog-to-digital) or (analog near digital near conver\$4) or (a/d)) and ((frequency near hopping) or (FH) or (frequency-hopping)) SAME mixer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/11 10:13
S24	2	((Iida near Sachio) or (Sony near Corporation)) and ofdm and vga and fft and fold\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/11 10:19
S25	10	ofdm and ((FFT) or (fast near Fourier near transform\$5)) same ((subcarrier\$1) or (sub-carrier\$1) or (sub near carrier\$1) or (tone\$1)) SAME ((AD near conver\$4) or (ADC) or (analog-to-digital) or (analog near digital near conver\$4) or (a/d)) SAME ((frequency near hopping) or (FH) or (frequency-hopping))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/11 10:31
S26	17	ofdm and ((FFT) or (fast near Fourier near transform\$5)) SAME ((AD near conver\$4) or (ADC) or (analog-to-digital) or (analog near digital near conver\$4) or (a/d)) SAME ((frequency near hopping) or (FH) or (frequency-hopping))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/11 10:32

S27	12	ofdm and ((FFT) or (fast near Fourier near transform\$5)) SAME ((AD near conver\$4) or (ADC) or (analog-to-digital) or (analog near digital near conver\$4) or (a/d)) SAME ((frequency near hopping) or (FH) or (frequency-hopping)) not moffatt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/11 10:32
S28	37	ofdm and ((FFT) or (fast near Fourier near transform\$5)) AND ((AD near conver\$4) or (ADC) or (analog-to-digital) or (analog near digital near conver\$4) or (a/d)) SAME ((frequency near hopping) or (FH) or (frequency-hopping)) not moffatt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/11 10:33
S29	73	ofdm AND ((AD near conver\$4) or (ADC) or (analog-to-digital) or (analog near digital near conver\$4) or (a/d)) SAME ((frequency near hopping) or (FH) or (frequency-hopping)) not moffatt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/11 10:42
S30	11	("20030026353"   "20030063701"   "20060038710"   "4951237"   "5469479"   "5541954"   "5598437"   "5708687"   "6154640"   "6791422"   "6809598").PN. OR ("7292618").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/11 10:54

S31	17	ofdm AND ((AD near conver\$4) or (ADC) or (analog-to-digital) or (analog near digital near conver\$4) or (a/d)) WITH ((frequency near hopping) or (FH) or (frequency-hopping)) not moffatt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/11 13:51
S32	180	((AD near conver\$4) or (ADC) or (analog-to-digital) or (analog near digital near conver\$4) or (a/d)) WITH ((frequency near hopping) or (FH) or (frequency-hopping)) not moffatt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/11 13:52
S33	11	((multiband) or (multi-band) or (multi near band)) and ((AD near conver\$4) or (ADC) or (analog-to-digital) or (analog near digital near conver\$4) or (a/d)) WITH ((frequency near hopping) or (FH) or (frequency-hopping)) not moffatt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/11 13:53
S34	6	ofdm AND ((AD near conver\$4) or (ADC) or (analog-to-digital) or (analog near digital near conver\$4) or (a/d)) SAME ((frequency near hopping) or (FH) or (frequency-hopping)) with sampl \$4 not moffatt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/11 13:54
S35	28	ofdm AND ((AD near conver\$4) or (ADC) or (analog-to-digital) or (analog near digital near conver\$4) or (a/d)) SAME ((frequency near hopping) or (FH) or (frequency-hopping)) SAME sampl \$4 not moffatt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/11 13:55



S36	33	ofdm AND ((AD near conver\$4) or (ADC) or (analog-to-digital) or (analog near digital near conver\$4) or (a/d)) AND ((frequency near hopping) or (FH) or (frequency-hopping)) WITH sampl\$4 not moffatt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/11 14:17
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